



CFSR Round 4 Statewide Data Indicators Workbook

Issued October 2025

This workbook provides detailed, state-by-state performance on the Child and Family Services Reviews (CFSR) Round 4 statewide data indicators and comparisons to National Performance for the most recent 12-month reporting period included in the August 2025 data profiles.

Table of Contents

Summary—CFSR Round 4 Statewide Data Indicators	2
National Performance	2
Data Periods Used to Set National Performance.....	2
Data Quality	2
Resources	3
Visualization of State-by-State Risk-Standardized Performance	7
State-by-State Performance on Statewide Data Indicators.....	8
Maltreatment in foster care.....	8
Recurrence of maltreatment.....	10
Permanency in 12 months for children entering foster care	12
Permanency in 12 months for children in foster care 12 to 23 months.....	14
Permanency in 12 months for children in foster care 24 months or more.....	16
Reentry to foster care in 12 months	18
Placement stability	20
Data Quality Elements.....	22
AFCARS Data Quality Checks, by Data Period	24
NCANDS Data Quality, by Data Period	46

Summary—CFSR Round 4 Statewide Data Indicators

All analyses are based on Adoption and Foster Care Analysis and Reporting System (AFCARS) and National Child Abuse and Neglect Data System (NCANDS) submissions as of August 3, 2025.

National Performance

Indicator	National Performance
Maltreatment in foster care	9.07 victimizations*
Recurrence of maltreatment	9.7%
Permanency in 12 months for children entering foster care	35.2%
Permanency in 12 months for children in care 12–23 months	43.8%
Permanency in 12 months for children in care 24 months or more	37.3%
Reentry to foster care in 12 months	5.6%
Placement stability	4.48 moves**

* per 100,000 days in care

** per 1,000 days in care

Data Periods Used to Set National Performance

Indicator	Data Periods Used*
Maltreatment in foster care	19A, 19B, FY19, FY20
Recurrence of maltreatment	FY19, FY20
Permanency in 12 months for children entering foster care	19B, 20A, 20B, 21A, 21B
Permanency in 12 months for children in care 12–23 months	21A, 21B
Permanency in 12 months for children in care 24 months or more	21A, 21B
Reentry to foster care in 12 months	20A, 20B, 21A, 21B
Placement stability	21A, 21B

* FY periods (e.g., FY24) refer to NCANDS data. All others refer to AFCARS data.

* NCANDS data are submitted for Federal Fiscal Years, October 1 through September 30.

* “A” refers to the 6-month report period October 1 through March 31. Two-digit year refers to the calendar year in which the period ends.

* “B” refers to the 6-month reporting period April 1 through September 30. Two-digit year refers to the calendar year in which the period ends.

Data Quality

Indicator	States excluded from National Performance*	States excluded from most recent Data Indicators Performance*
Maltreatment in foster care	No states	AR, PA, PR, TX
Recurrence of maltreatment	NC, PR	ME
Permanency in 12 months for children entering foster care	MD	AR, PA, PR, TX, WV, WY
Permanency in 12 months for children in care 12–23 months	No states	PA, PR, TX, WA, WV, WY
Permanency in 12 months for children in care 24 months or more	No states	PA, PR, TX, WA, WV, WY
Reentry to foster care in 12 months	MD	CA, DC, KY, MD, ME, NC, OH, PA, PR, TX, WV, WY
Placement stability	AZ, CO	HI, PA, PR, TX, WA, WV, WY

* States are excluded due to incomplete data or exceeding data quality limits.

Resources

Glossary	
National Performance	National performance is how the nation as a whole performed on a given data indicator. The national performance was calculated and fixed prior to the start of the CFSR Round 4 using data states submitted, covering 10/01/2018 through 09/30/2021. Data periods used to calculate performance differ by indicator. The national performance is used as a reference point to determine if a state performed statistically better, worse, or no different from the nation after taking into account some of the factors over which states have little control. For example, the national performance for permanency in 12 months for children entering foster care is 35.2%. This means that for all children in the nation who entered foster care during the fixed 12-month period, 35.2% of those children achieved permanency within 12 months of entering foster care.
Observed Performance	Observed performance describes how a state performed on a given indicator, without any adjustments. For example, in State A, 1,200 children entered foster care in a 12-month period, and of those children, 405 achieved permanency within 12 months of entering foster care. State A's observed performance is 33.8% (405 divided by 1,200 = 33.8%). The CFSR Statewide Data Indicator Series and Data Dictionary provide information on how each indicator is calculated.
Risk-Standardized Performance (RSP)	RSP is used to assess state performance on the CFSR statewide data indicators compared to national performance. RSP accounts for some of the factors that influence performance on the indicators over which states have little control. One example is the ages of children in care; children of different ages have different likelihoods of experiencing an outcome (e.g., achieving permanency), regardless of the quality of care a state provides. Accounting for such factors allows for a fairer comparison of each state's performance relative to the national performance.

Glossary	
Risk-Standardized Performance (RSP) Interval	To determine whether a state's performance is statistically better, worse, or no different from national performance, we calculate a 95% confidence interval estimate for the state's RSP. The interval accounts for the amount of uncertainty associated with the RSP value. In other words, we are 95% confident that the value of the RSP is between the lower and upper limit of the interval. The RSP interval is what we use to compare state performance to national performance. If the interval overlaps the national performance, the state's performance is statistically no different from the national performance. If the interval is above or below national performance, it is statistically different from national performance. Whether higher or lower performance is desirable depends on the desired direction of performance for the indicator.
Useful Links	
CFSR Statewide Data Indicator Series	https://ncwcia.childwelfare.gov/statewide-data-indicator-series
Data Dictionary	https://www.cfsrportal.acf.hhs.gov/resources/round-4-resources/cfsr-round-4-statewide-data-indicators/cfsr-round-4-statewide-data
CFSR Round 4 Statewide Data Indicator Information on the CFSR Information Portal	https://www.cfsrportal.acf.hhs.gov/resources/round-4-resources/cfsr-round-4-statewide-data-indicators

Frequently Asked Questions	
When should RSP be used and when should Observed Performance be used?	RSP should only be used to compare a state's performance to national performance. It also allows a better way to compare across state performance. It helps identify areas of strength and improvement needs on the CFSR safety and permanency data indicators relative to national performance. A state's observed performance is used to determine how the state performs based on its actual child population, to identify how the state performs on an indicator over time, and how performance on one indicator (e.g., permanency in 12 months) relates to another indicator (e.g., reentry to foster care). Observed performance data also helps identify areas of strength and improvement needs on the CFSR safety and permanency data indicators, and is what's used to produce supplemental context data to help understand state performance information included in CFSR data profiles.
Can I compare my state's RSP to my state's observed performance?	A state's RSP cannot be compared to its observed performance. RSP takes into account some of the factors over which a state has little control and calculates performance relative to national performance. RSP has no meaning relative to the state's observed performance. In our example, State A has an observed performance of 33.8%. State A has an unusually large proportion of younger children in foster care, so we account for that along with other factors when making adjustments to calculate the state's RSP of 42.2%. When State A's RSP interval of 41.1% to 42.9% is compared to national performance of 35.2%, State A performed better than the nation. On the other hand, let's say that State A has an unusually large proportion of older children in care instead. Its observed performance is still 33.8%. However, we expect more children who enter foster care in 12 months in State A to achieve permanency than if State A's case mix had more younger children. As a result, State A's performance is adjusted to calculate an RSP of 30.1% and an RSP interval of 28.9% to 30.7%. When that interval is compared to national performance of 35.2%, State A performed worse than the nation. In both scenarios, the observed performance for State A was the same. The RSP changed depending on the proportion of older or younger children in State A's foster care population.

Frequently Asked Questions

Can I compare my state's observed performance to the national performance?

A state's observed performance should not be compared to national performance. The observed performance does not take into account some of the factors over which states have little control. The goal of RSP is to provide states with a fairer way of comparing performance to national performance.

For example, State A's observed performance of 33.8% does not account for the high proportion of younger children in its population, so comparing it to national performance of 35.2% would not be a fair comparison. Comparing the two would make it appear State A's performance is worse than it is, based on State A having a different case mix than the nation.

Visualization of State-by-State Risk-Standardized Performance

Statewide Data Indicators

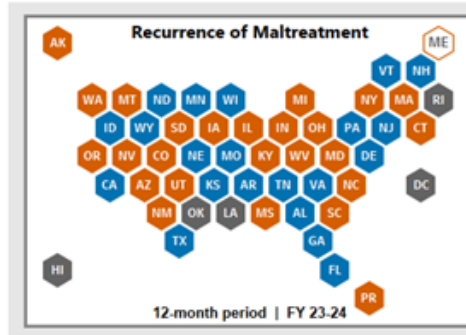
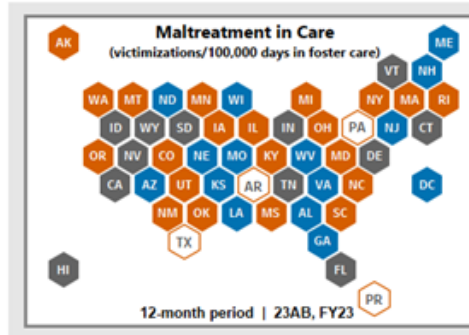
State-by-State Performance

Risk-Standardized Performance Visualization

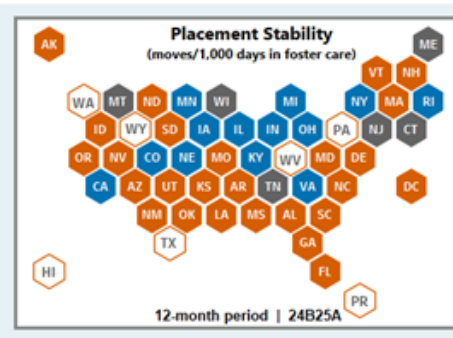
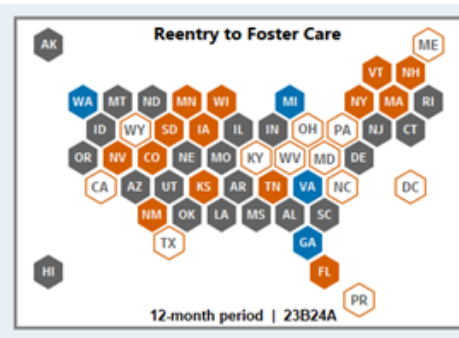
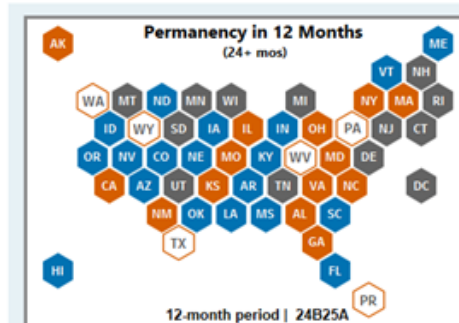
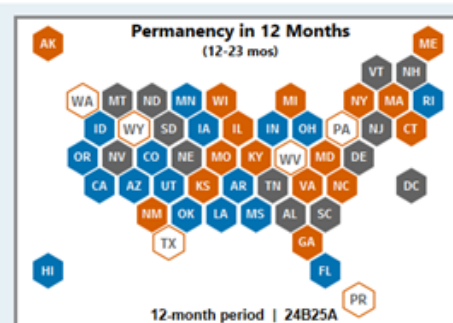
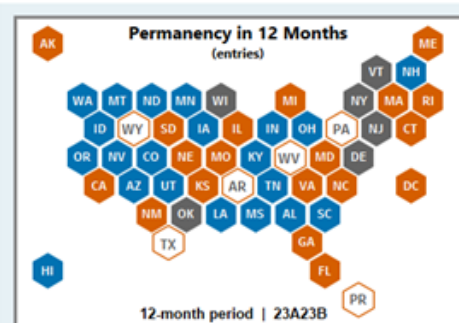
Risk-Standardized Performance (RSP) is the percent or rate of children experiencing the outcome of interest, with risk adjustment.

Child and Family Services Reviews (CFSR 4) | August 2025

Safety Outcomes



Permanency Outcomes



Performance Key

- State's performance (using RSP interval) is statistically better than national performance.
- State's performance (using RSP interval) is statistically no different than national performance.
- State's performance (using RSP interval) is statistically worse than national performance.
- DQ: Performance was not calculated due to the state exceeding the data quality limit on one or more data quality (DQ) checks done for the indicator, or missing AFCARS and/or NCANDS submission(s).

State-by-State Performance on Statewide Data Indicators

Maltreatment in foster care

Description: Measured as the rate of abuse or neglect per 100,000 days in foster care in a 12-month period that children experienced while under the state's placement and care responsibility

12-month period: 23A23B, FY 2023

Data used: 23A–23B, FY 2023–2024

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	922,646	131	14.20	15.49	18.37	21.79	9.07	Worse
AL	1,910,507	96	5.02	5.59	6.80	8.29	9.07	Better
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	3,797,330	199	5.24	6.05	6.94	7.97	9.07	Better
CA	14,244,122	955	6.70	8.41	8.96	9.55	9.07	No different
CO	1,277,287	113	8.85	9.73	11.69	14.03	9.07	Worse
CT	932,643	57	6.11	6.39	8.24	10.63	9.07	No different
DC	150,777	1	0.66	1.26	2.94	6.84	9.07	Better
DE	207,740	9	4.33	3.56	6.23	10.91	9.07	No different
FL	7,493,307	545	7.27	8.98	9.76	10.61	9.07	No different
GA	3,862,755	120	3.11	3.48	4.15	4.95	9.07	Better
HI	384,495	18	4.68	4.23	6.49	9.97	9.07	No different
IA	1,424,271	279	19.59	22.97	25.84	29.05	9.07	Worse
ID	537,827	35	6.51	6.18	8.52	11.73	9.07	No different
IL	6,705,894	1,050	15.66	19.61	20.83	22.13	9.07	Worse
IN	3,732,279	279	7.48	8.96	10.07	11.32	9.07	No different
KS	2,341,932	112	4.78	5.16	6.20	7.44	9.07	Better
KY	2,793,763	505	18.08	21.24	23.17	25.28	9.07	Worse
LA	1,439,411	56	3.89	4.21	5.43	7.00	9.07	Better

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
MA	3,141,059	717	22.83	27.38	29.46	31.70	9.07	Worse
MD	1,185,067	124	10.46	11.51	13.71	16.33	9.07	Worse
ME	847,828	31	3.66	3.72	5.19	7.25	9.07	Better
MI	3,165,984	462	14.59	17.65	19.33	21.18	9.07	Worse
MN	2,055,276	168	8.17	9.20	10.69	12.42	9.07	Worse
MO	4,374,473	209	4.78	5.57	6.37	7.29	9.07	Better
MS	1,244,232	239	19.21	22.02	25.00	28.38	9.07	Worse
MT	901,686	92	10.20	10.95	13.42	16.43	9.07	Worse
NC	3,644,921	354	9.71	11.32	12.56	13.93	9.07	Worse
ND	477,654	7	1.47	1.52	2.70	4.79	9.07	Better
NE	1,272,452	52	4.09	4.25	5.53	7.20	9.07	Better
NH	394,645	13	3.29	2.94	4.74	7.66	9.07	Better
NJ	1,013,017	31	3.06	3.15	4.39	6.12	9.07	Better
NM	626,882	64	10.21	10.37	13.22	16.85	9.07	Worse
NV	1,432,474	103	7.19	8.07	9.76	11.82	9.07	No different
NY	4,911,388	769	15.66	19.22	20.63	22.14	9.07	Worse
OH	5,249,170	489	9.32	11.25	12.29	13.43	9.07	Worse
OK	2,473,515	224	9.06	10.84	12.35	14.07	9.07	Worse
OR	1,568,740	290	18.49	21.66	24.31	27.27	9.07	Worse
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	580,379	79	13.61	14.01	17.45	21.73	9.07	Worse
SC	1,333,534	148	11.10	12.10	14.21	16.68	9.07	Worse
SD	580,590	33	5.68	5.49	7.62	10.59	9.07	No different
TN	3,147,335	218	6.93	7.88	9.00	10.27	9.07	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	665,728	111	16.67	17.77	21.40	25.77	9.07	Worse
VA	1,484,187	62	4.18	4.30	5.48	6.98	9.07	Better
VT	367,423	17	4.63	4.08	6.32	9.79	9.07	No different
WA	2,486,812	195	7.84	9.33	10.73	12.33	9.07	Worse
WI	2,293,152	64	2.79	3.02	3.82	4.85	9.07	Better
WV	2,373,982	83	3.50	3.74	4.62	5.70	9.07	Better
WY	274,105	15	5.47	4.62	7.37	11.75	9.07	No different

Recurrence of maltreatment

Description: Measured as the percent of children who were the subject of a substantiated or indicated report of maltreatment in a 12-month period and who experienced subsequent maltreatment within 12 months of the initial victimization

12-month period: FY 2023–2024

Data used: FY 2023–2024

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	2,392	314	13.1%	15.5%	17.2%	19.1%	9.7%	Worse
AL	11,062	480	4.3%	5.4%	5.8%	6.4%	9.7%	Better
AR	7,339	375	5.1%	6.3%	7.0%	7.7%	9.7%	Better
AZ	10,969	1,033	9.4%	11.8%	12.5%	13.2%	9.7%	Worse
CA	46,336	3,031	6.5%	8.5%	8.8%	9.1%	9.7%	Better
CO	9,663	929	9.6%	12.0%	12.7%	13.5%	9.7%	Worse
CT	5,269	422	8.0%	9.8%	10.7%	11.7%	9.7%	Worse
DC	1,224	89	7.3%	7.9%	9.6%	11.7%	9.7%	No different
DE	860	15	1.7%	2.0%	3.0%	4.5%	9.7%	Better
FL	21,960	1,310	6.0%	7.5%	7.9%	8.4%	9.7%	Better
GA	11,121	563	5.1%	6.2%	6.7%	7.2%	9.7%	Better
HI	777	52	6.7%	7.0%	9.0%	11.5%	9.7%	No different
IA	10,711	1,560	14.6%	18.4%	19.3%	20.2%	9.7%	Worse
ID	2,037	101	5.0%	5.6%	6.8%	8.2%	9.7%	Better
IL	31,762	4,519	14.2%	18.2%	18.7%	19.2%	9.7%	Worse
IN	18,444	1,527	8.3%	10.6%	11.1%	11.7%	9.7%	Worse
KS	1,910	87	4.6%	5.0%	6.2%	7.5%	9.7%	Better
KY	14,630	2,074	14.2%	18.0%	18.8%	19.5%	9.7%	Worse
LA	9,005	621	6.9%	8.6%	9.2%	10.0%	9.7%	No different
MA	21,773	3,321	15.3%	19.8%	20.4%	21.1%	9.7%	Worse
MD	6,015	548	9.1%	11.3%	12.2%	13.2%	9.7%	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
MI	22,486	2,230	9.9%	12.7%	13.2%	13.7%	9.7%	Worse
MN	4,795	310	6.5%	7.8%	8.6%	9.6%	9.7%	Better
MO	4,301	120	2.8%	3.3%	3.9%	4.6%	9.7%	Better
MS	8,996	946	10.5%	13.3%	14.1%	15.0%	9.7%	Worse
MT	2,489	234	9.4%	11.0%	12.4%	14.0%	9.7%	Worse
NC	25,166	2,705	10.7%	13.7%	14.2%	14.7%	9.7%	Worse
ND	863	26	3.0%	3.2%	4.4%	6.2%	9.7%	Better
NE	2,382	129	5.4%	6.1%	7.2%	8.5%	9.7%	Better
NH	1,373	64	4.7%	5.0%	6.4%	8.0%	9.7%	Better
NJ	2,939	128	4.4%	5.0%	5.9%	7.0%	9.7%	Better
NM	5,937	878	14.8%	18.4%	19.5%	20.8%	9.7%	Worse
NV	6,191	540	8.7%	10.6%	11.4%	12.4%	9.7%	Worse
NY	46,412	7,815	16.8%	22.0%	22.4%	22.9%	9.7%	Worse
OH	20,116	1,764	8.8%	11.2%	11.7%	12.3%	9.7%	Worse
OK	12,918	989	7.7%	9.5%	10.1%	10.7%	9.7%	No different
OR	11,056	1,197	10.8%	13.8%	14.5%	15.3%	9.7%	Worse
PA	4,373	166	3.8%	4.5%	5.2%	6.0%	9.7%	Better
PR	4,572	455	10.0%	12.1%	13.2%	14.3%	9.7%	Worse
RI	2,511	196	7.8%	9.0%	10.3%	11.8%	9.7%	No different
SC	13,394	1,276	9.5%	11.9%	12.6%	13.2%	9.7%	Worse
SD	1,439	144	10.0%	11.2%	13.1%	15.2%	9.7%	Worse
TN	7,855	225	2.9%	3.5%	4.0%	4.5%	9.7%	Better
TX	51,319	2,876	5.6%	7.1%	7.3%	7.6%	9.7%	Better
UT	8,601	788	9.2%	11.7%	12.5%	13.4%	9.7%	Worse
VA	4,230	154	3.6%	4.3%	5.0%	5.8%	9.7%	Better
VT	635	30	4.7%	4.8%	6.6%	9.1%	9.7%	Better
WA	3,240	384	11.9%	14.0%	15.4%	16.9%	9.7%	Worse
WI	3,686	133	3.6%	4.1%	4.9%	5.7%	9.7%	Better
WV	5,011	425	8.5%	10.2%	11.2%	12.3%	9.7%	Worse
WY	829	41	4.9%	5.0%	6.7%	8.9%	9.7%	Better

Permanency in 12 months for children entering foster care

Description: Among children who entered foster care in a 12-month period, the percent who exited foster care to reunification, adoption, guardianship, or living with a relative within 12 months of their entry

12-month period: 23A23B

Data used: 23A-25A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	923	263	28.5%	24.4%	27.0%	29.8%	35.2%	Worse
AL	3,540	1,519	42.9%	41.4%	43.0%	44.6%	35.2%	Better
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	5,447	2,015	37.0%	35.9%	37.2%	38.5%	35.2%	Better
CA	17,078	5,535	32.4%	33.2%	33.9%	34.6%	35.2%	Worse
CO	2,391	1,212	50.7%	50.1%	52.2%	54.2%	35.2%	Better
CT	1,330	283	21.3%	20.4%	22.6%	25.0%	35.2%	Worse
DC	165	42	25.5%	22.0%	28.0%	35.0%	35.2%	Worse
DE	328	114	34.8%	31.4%	36.4%	41.7%	35.2%	No different
FL	9,356	2,869	30.7%	30.8%	31.8%	32.8%	35.2%	Worse
GA	4,518	1,220	27.0%	26.8%	28.1%	29.5%	35.2%	Worse
HI	420	182	43.3%	40.2%	45.0%	49.8%	35.2%	Better
IA	2,726	1,151	42.2%	39.4%	41.2%	43.0%	35.2%	Better
ID	1,009	442	43.8%	41.6%	44.6%	47.7%	35.2%	Better
IL	5,335	778	14.6%	14.4%	15.4%	16.4%	35.2%	Worse
IN	5,752	2,392	41.6%	39.9%	41.1%	42.4%	35.2%	Better
KS	2,649	835	31.5%	29.1%	30.8%	32.5%	35.2%	Worse
KY	4,335	2,097	48.4%	44.9%	46.3%	47.8%	35.2%	Better
LA	3,052	1,261	41.3%	40.0%	41.7%	43.5%	35.2%	Better
MA	3,454	999	28.9%	28.2%	29.7%	31.3%	35.2%	Worse
MD	1,234	302	24.5%	24.1%	26.6%	29.3%	35.2%	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	1,032	237	23.0%	20.7%	23.1%	25.7%	35.2%	Worse
MI	3,574	627	17.5%	17.5%	18.8%	20.1%	35.2%	Worse
MN	3,712	1,780	48.0%	46.2%	47.8%	49.4%	35.2%	Better
MO	5,048	1,424	28.2%	26.9%	28.1%	29.4%	35.2%	Worse
MS	2,102	890	42.3%	40.1%	42.2%	44.3%	35.2%	Better
MT	1,216	613	50.4%	45.1%	47.7%	50.4%	35.2%	Better
NC	4,420	1,225	27.7%	27.3%	28.6%	30.0%	35.2%	Worse
ND	619	288	46.5%	41.8%	45.6%	49.4%	35.2%	Better
NE	1,560	425	27.2%	25.3%	27.4%	29.6%	35.2%	Worse
NH	654	300	45.9%	41.9%	45.6%	49.4%	35.2%	Better
NJ	1,503	492	32.7%	33.1%	35.6%	38.2%	35.2%	No different
NM	865	222	25.7%	24.0%	26.8%	29.9%	35.2%	Worse
NV	2,352	914	38.9%	37.1%	39.0%	41.0%	35.2%	Better
NY	5,852	2,042	34.9%	35.0%	36.2%	37.5%	35.2%	No different
OH	8,781	3,270	37.2%	36.2%	37.2%	38.2%	35.2%	Better
OK	3,300	1,133	34.3%	32.9%	34.5%	36.1%	35.2%	No different
OR	2,213	858	38.8%	37.2%	39.2%	41.3%	35.2%	Better
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	719	224	31.2%	27.9%	31.1%	34.5%	35.2%	Worse
SC	2,493	1,333	53.5%	51.5%	53.4%	55.3%	35.2%	Better
SD	886	288	32.5%	28.9%	31.8%	34.8%	35.2%	Worse
TN	4,614	1,824	39.5%	38.5%	39.9%	41.3%	35.2%	Better
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	1,174	547	46.6%	45.1%	48.0%	50.9%	35.2%	Better
VA	2,121	565	26.6%	26.2%	28.2%	30.2%	35.2%	Worse
VT	390	134	34.4%	29.8%	34.1%	38.7%	35.2%	No different
WA	2,352	1,032	43.9%	44.9%	47.0%	49.2%	35.2%	Better
WI	3,210	1,093	34.0%	32.8%	34.4%	36.0%	35.2%	No different
WV	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

Permanency in 12 months for children in foster care 12 to 23 months

Description: Among children in foster care at the start of the 12-month period who had been in care for 12 to 23 months, the percent who exited to permanency in the subsequent 12 months

12-month period: 24B25A

Data used: 24B-25A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	564	214	37.9%	34.0%	37.7%	41.6%	43.8%	Worse
AL	1,340	548	40.9%	38.8%	41.3%	44.0%	43.8%	No different
AR	889	507	57.0%	53.9%	57.1%	60.2%	43.8%	Better
AZ	2,425	1,332	54.9%	52.9%	54.8%	56.8%	43.8%	Better
CA	8,274	3,830	46.3%	45.0%	46.1%	47.1%	43.8%	Better
CO	838	413	49.3%	45.4%	48.6%	51.9%	43.8%	Better
CT	729	290	39.8%	36.8%	40.2%	43.7%	43.8%	Worse
DC	107	37	34.6%	30.1%	38.1%	46.7%	43.8%	No different
DE	181	64	35.4%	31.7%	38.2%	45.1%	43.8%	No different
FL	5,142	2,642	51.4%	49.1%	50.4%	51.7%	43.8%	Better
GA	2,652	1,089	41.1%	39.2%	41.0%	42.9%	43.8%	Worse
HI	205	106	51.7%	44.4%	50.7%	57.0%	43.8%	Better
IA	973	653	67.1%	64.2%	67.2%	70.0%	43.8%	Better
ID	416	254	61.1%	56.7%	61.4%	65.8%	43.8%	Better
IL	3,888	1,146	29.5%	27.1%	28.5%	29.9%	43.8%	Worse
IN	2,437	1,311	53.8%	50.4%	52.3%	54.2%	43.8%	Better
KS	1,610	517	32.1%	31.6%	33.9%	36.3%	43.8%	Worse
KY	1,779	706	39.7%	38.7%	40.9%	43.2%	43.8%	Worse
LA	1,356	750	55.3%	50.8%	53.3%	55.8%	43.8%	Better
MA	1,901	693	36.5%	35.3%	37.5%	39.7%	43.8%	Worse
MD	757	273	36.1%	33.6%	36.9%	40.3%	43.8%	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	707	239	33.8%	29.8%	33.0%	36.3%	43.8%	Worse
MI	2,491	945	37.9%	35.9%	37.7%	39.6%	43.8%	Worse
MN	1,377	750	54.5%	52.3%	54.9%	57.4%	43.8%	Better
MO	2,771	938	33.9%	33.1%	34.8%	36.6%	43.8%	Worse
MS	887	436	49.2%	45.4%	48.6%	51.7%	43.8%	Better
MT	541	261	48.2%	42.7%	46.6%	50.6%	43.8%	No different
NC	2,455	920	37.5%	35.3%	37.1%	39.0%	43.8%	Worse
ND	279	114	40.9%	34.7%	39.9%	45.2%	43.8%	No different
NE	948	406	42.8%	40.3%	43.4%	46.5%	43.8%	No different
NH	245	112	45.7%	39.3%	45.0%	50.8%	43.8%	No different
NJ	723	312	43.2%	38.9%	42.3%	45.8%	43.8%	No different
NM	421	90	21.4%	18.6%	22.1%	26.1%	43.8%	Worse
NV	1,063	495	46.6%	42.4%	45.2%	48.0%	43.8%	No different
NY	2,960	970	32.8%	30.9%	32.5%	34.2%	43.8%	Worse
OH	3,661	1,745	47.7%	46.8%	48.4%	50.0%	43.8%	Better
OK	1,788	1,022	57.2%	52.3%	54.4%	56.6%	43.8%	Better
OR	1,150	558	48.5%	45.1%	47.9%	50.6%	43.8%	Better
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	414	195	47.1%	44.1%	48.8%	53.6%	43.8%	Better
SC	839	366	43.6%	41.6%	44.9%	48.2%	43.8%	No different
SD	419	202	48.2%	42.9%	47.4%	51.9%	43.8%	No different
TN	2,041	882	43.2%	42.4%	44.6%	46.7%	43.8%	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	386	247	64.0%	59.5%	64.3%	68.8%	43.8%	Better
VA	1,327	425	32.0%	31.9%	34.4%	37.1%	43.8%	Worse
VT	248	107	43.1%	38.2%	43.9%	49.8%	43.8%	No different
WA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WI	1,533	622	40.6%	38.0%	40.3%	42.8%	43.8%	Worse
WV	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

Permanency in 12 months for children in foster care 24 months or more

Description: Among children in foster care at the start of the 12-month period who had been in care 24 months or more, the percent who exited to permanency in the subsequent 12 months

12-month period: 24B25A

Data used: 24B-25A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator	Numerator	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	892	322	36.1%	30.9%	33.6%	36.4%	37.3%	Worse
AL	1,300	448	34.5%	31.4%	33.8%	36.2%	37.3%	Worse
AR	802	339	42.3%	41.6%	44.9%	48.3%	37.3%	Better
AZ	2,277	1,002	44.0%	41.3%	43.2%	45.1%	37.3%	Better
CA	11,778	4,199	35.7%	33.6%	34.4%	35.2%	37.3%	Worse
CO	671	303	45.2%	38.6%	41.8%	45.1%	37.3%	Better
CT	623	230	36.9%	33.3%	36.7%	40.2%	37.3%	No different
DC	154	55	35.7%	30.6%	37.0%	43.8%	37.3%	No different
DE	158	46	29.1%	27.3%	33.8%	40.9%	37.3%	No different
FL	5,497	2,596	47.2%	42.2%	43.3%	44.5%	37.3%	Better
GA	3,620	1,266	35.0%	31.4%	32.8%	34.1%	37.3%	Worse
HI	285	141	49.5%	40.3%	45.1%	50.0%	37.3%	Better
IA	462	223	48.3%	48.3%	52.9%	57.5%	37.3%	Better
ID	281	136	48.4%	44.0%	49.3%	54.7%	37.3%	Better
IL	8,557	3,156	36.9%	31.1%	32.0%	32.8%	37.3%	Worse
IN	2,260	1,161	51.4%	45.6%	47.4%	49.1%	37.3%	Better
KS	2,209	674	30.5%	29.0%	30.8%	32.6%	37.3%	Worse
KY	2,230	965	43.3%	41.3%	43.2%	45.1%	37.3%	Better
LA	610	267	43.8%	37.8%	41.2%	44.7%	37.3%	Better
MA	3,302	1,047	31.7%	29.2%	30.7%	32.2%	37.3%	Worse
MD	1,224	415	33.9%	31.6%	34.0%	36.5%	37.3%	Worse

State	Denominator	Numerator	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	761	382	50.2%	39.5%	42.3%	45.1%	37.3%	Better
MI	2,829	1,120	39.6%	34.7%	36.3%	37.8%	37.3%	No different
MN	1,120	391	34.9%	33.8%	36.5%	39.3%	37.3%	No different
MO	2,968	959	32.3%	30.9%	32.5%	34.1%	37.3%	Worse
MS	811	402	49.6%	43.5%	46.5%	49.6%	37.3%	Better
MT	763	287	37.6%	31.5%	34.4%	37.4%	37.3%	No different
NC	3,292	1,137	34.5%	31.1%	32.5%	34.0%	37.3%	Worse
ND	399	224	56.1%	42.2%	46.0%	49.7%	37.3%	Better
NE	1,038	486	46.8%	40.7%	43.3%	45.9%	37.3%	Better
NH	262	81	30.9%	28.4%	33.5%	39.1%	37.3%	No different
NJ	829	318	38.4%	32.8%	35.7%	38.6%	37.3%	No different
NM	629	161	25.6%	21.4%	24.3%	27.4%	37.3%	Worse
NV	846	385	45.5%	39.3%	42.1%	45.0%	37.3%	Better
NY	5,376	1,762	32.8%	28.5%	29.6%	30.7%	37.3%	Worse
OH	3,730	1,230	33.0%	31.2%	32.6%	34.1%	37.3%	Worse
OK	1,608	833	51.8%	43.8%	45.8%	47.9%	37.3%	Better
OR	1,101	461	41.9%	37.6%	40.2%	42.8%	37.3%	Better
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	401	150	37.4%	35.3%	39.7%	44.4%	37.3%	No different
SC	949	372	39.2%	37.7%	40.6%	43.6%	37.3%	Better
SD	463	178	38.4%	32.2%	36.0%	39.8%	37.3%	No different
TN	2,285	873	38.2%	34.8%	36.6%	38.4%	37.3%	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	306	86	28.1%	28.1%	33.0%	38.5%	37.3%	No different
VA	1,307	373	28.5%	28.3%	30.7%	33.2%	37.3%	Worse
VT	302	156	51.7%	46.0%	51.1%	56.1%	37.3%	Better
WA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WI	1,825	768	42.1%	35.5%	37.4%	39.3%	37.3%	No different
WV	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

Reentry to foster care in 12 months

Description: Among children who discharged to permanency (excluding adoption) in a 12-month period, the percent who reentered foster care within 12 months of exit

12-month period: 23B24A

Data used: 23B-25A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	609	26	4.3%	3.5%	4.9%	6.8%	5.6%	No different
AL	2,262	127	5.6%	5.1%	6.0%	7.1%	5.6%	No different
AR	1,464	66	4.5%	4.0%	5.0%	6.2%	5.6%	No different
AZ	4,459	232	5.2%	5.0%	5.7%	6.4%	5.6%	No different
CA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
CO	1,819	157	8.6%	7.7%	8.9%	10.3%	5.6%	Worse
CT	762	32	4.2%	3.5%	4.7%	6.3%	5.6%	No different
DC	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
DE	175	8	4.6%	3.2%	5.3%	8.5%	5.6%	No different
FL	6,485	417	6.4%	6.4%	7.0%	7.7%	5.6%	Worse
GA	3,190	133	4.2%	3.9%	4.6%	5.4%	5.6%	Better
HI	502	35	7.0%	5.2%	7.1%	9.5%	5.6%	No different
IA	1,738	189	10.9%	9.9%	11.3%	12.9%	5.6%	Worse
ID	783	27	3.4%	3.0%	4.1%	5.6%	5.6%	No different
IL	3,583	175	4.9%	4.7%	5.4%	6.2%	5.6%	No different
IN	4,159	186	4.5%	4.3%	4.9%	5.6%	5.6%	No different
KS	1,563	109	7.0%	6.2%	7.4%	8.8%	5.6%	Worse
KY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
LA	2,220	122	5.5%	4.9%	5.8%	6.8%	5.6%	No different
MA	2,446	154	6.3%	5.8%	6.8%	7.9%	5.6%	Worse
MD	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval‡	NP‡	Better/Worse/ No Different From National Performance‡
ME	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
MI	1,550	48	3.1%	2.8%	3.7%	4.7%	5.6%	Better
MN	3,184	266	8.4%	7.9%	8.9%	10.0%	5.6%	Worse
MO	2,814	144	5.1%	4.7%	5.5%	6.5%	5.6%	No different
MS	1,416	76	5.4%	4.7%	5.7%	7.1%	5.6%	No different
MT	1,129	59	5.2%	4.5%	5.8%	7.3%	5.6%	No different
NC	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
ND	467	29	6.2%	4.7%	6.4%	8.8%	5.6%	No different
NE	1,035	40	3.9%	3.4%	4.4%	5.8%	5.6%	No different
NH	446	65	14.6%	11.1%	14.0%	17.4%	5.6%	Worse
NJ	973	58	6.0%	5.0%	6.3%	8.0%	5.6%	No different
NM	594	44	7.4%	5.8%	7.6%	9.9%	5.6%	Worse
NV	1,758	112	6.4%	5.7%	6.8%	8.1%	5.6%	Worse
NY	4,294	342	8.0%	7.7%	8.5%	9.4%	5.6%	Worse
OH	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
OK	2,205	107	4.9%	4.4%	5.3%	6.3%	5.6%	No different
OR	1,793	96	5.4%	4.8%	5.8%	7.0%	5.6%	No different
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	525	28	5.3%	4.2%	5.8%	7.9%	5.6%	No different
SC	2,090	121	5.8%	5.2%	6.1%	7.3%	5.6%	No different
SD	590	43	7.3%	5.8%	7.6%	10.0%	5.6%	Worse
TN	3,117	232	7.4%	7.1%	8.0%	9.1%	5.6%	Worse
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	953	36	3.8%	3.3%	4.4%	5.8%	5.6%	No different
VA	1,112	42	3.8%	3.2%	4.2%	5.5%	5.6%	Better
VT	295	40	13.6%	9.5%	12.7%	16.8%	5.6%	Worse
WA	2,626	88	3.4%	3.0%	3.7%	4.5%	5.6%	Better
WI	2,529	184	7.3%	6.8%	7.8%	8.9%	5.6%	Worse
WV	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

Placement stability

Description: Among children who entered care in a 12-month period, the number of placement moves per 1,000 days in foster care

12-month period: 24B25A

Data used: 24B-25A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	144,036	905	6.28	5.87	6.27	6.69	4.48	Worse
AL	515,383	3,650	7.08	6.73	6.96	7.19	4.48	Worse
AR	299,854	2,750	9.17	8.54	8.86	9.20	4.48	Worse
AZ	716,813	3,485	4.86	4.53	4.68	4.84	4.48	Worse
CA	2,578,227	10,394	4.03	3.89	3.96	4.04	4.48	Better
CO	366,750	1,519	4.14	3.76	3.96	4.16	4.48	Better
CT	237,856	1,082	4.55	4.17	4.42	4.69	4.48	No different
DC	39,290	257	6.54	5.67	6.39	7.21	4.48	Worse
DE	37,668	231	6.13	4.92	5.58	6.34	4.48	Worse
FL	1,262,657	5,859	4.64	4.59	4.70	4.83	4.48	Worse
GA	821,643	4,117	5.01	4.61	4.75	4.90	4.48	Worse
HI	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
IA	434,764	1,374	3.16	2.82	2.97	3.13	4.48	Better
ID	120,605	748	6.20	5.33	5.72	6.15	4.48	Worse
IL	902,398	3,807	4.22	4.18	4.31	4.45	4.48	Better
IN	1,288,160	4,330	3.36	3.26	3.36	3.46	4.48	Better
KS	407,392	2,712	6.66	5.70	5.92	6.14	4.48	Worse
KY	749,111	3,001	4.01	3.59	3.72	3.86	4.48	Better
LA	460,620	3,537	7.68	7.29	7.53	7.78	4.48	Worse
MA	469,740	2,936	6.25	5.45	5.65	5.85	4.48	Worse
MD	208,588	1,318	6.32	5.72	6.04	6.37	4.48	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	132,554	572	4.32	4.21	4.57	4.96	4.48	No different
MI	626,972	1,810	2.89	2.73	2.86	2.99	4.48	Better
MN	562,404	1,986	3.53	3.16	3.30	3.45	4.48	Better
MO	784,714	5,171	6.59	6.14	6.31	6.49	4.48	Worse
MS	415,841	2,758	6.63	6.10	6.33	6.57	4.48	Worse
MT	189,996	826	4.35	4.17	4.46	4.77	4.48	No different
NC	775,073	4,612	5.95	5.62	5.79	5.96	4.48	Worse
ND	105,819	825	7.80	6.95	7.44	7.97	4.48	Worse
NE	299,510	1,023	3.42	3.04	3.23	3.43	4.48	Better
NH	94,373	654	6.93	5.75	6.20	6.70	4.48	Worse
NJ	227,667	1,007	4.42	4.14	4.41	4.69	4.48	No different
NM	139,613	1,140	8.17	7.76	8.22	8.71	4.48	Worse
NV	371,615	1,816	4.89	4.71	4.93	5.16	4.48	Worse
NY	939,214	3,915	4.17	3.79	3.91	4.04	4.48	Better
OH	1,350,265	4,410	3.27	3.00	3.09	3.18	4.48	Better
OK	593,712	2,752	4.64	4.65	4.82	5.01	4.48	Worse
OR	336,392	1,612	4.79	4.50	4.72	4.96	4.48	Worse
PA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	109,414	323	2.95	2.38	2.64	2.94	4.48	Better
SC	317,977	4,420	13.90	12.30	12.67	13.04	4.48	Worse
SD	160,726	1,054	6.56	5.90	6.27	6.66	4.48	Worse
TN	793,596	4,065	5.12	4.34	4.47	4.61	4.48	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	174,327	1,099	6.30	5.76	6.11	6.48	4.48	Worse
VA	400,776	1,541	3.85	3.36	3.53	3.71	4.48	Better
VT	74,334	553	7.44	6.38	6.94	7.53	4.48	Worse
WA	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WI	493,914	2,291	4.64	4.31	4.49	4.67	4.48	No different
WV	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
WY	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

Data Quality Elements

Calculating performance on statewide data indicators relies upon states submitting high-quality data. Data quality checks are performed prior to calculating state performance. See the Data Dictionary for a complete description of each check and what the values represent.

AFCARS Data Quality Checks

Data Quality Checks	Data Quality Limits for State Exclusion	Maltreatment in Foster Care	Permanency in 12 Months (all 3 indicators) & Reentry to Foster Care in 12 Months	Placement Stability
1. AFCARS IDs don't match from one period to next	>40%	✓	✓	✓
2. Date of birth after date of entry	>5%	✓	✓	✓
3. Date of birth after date of exit	>5%	✓	✓	✓
4. Dropped records	>10%	✓	✓	✓
5. Enters and exits care the same day	>5%	✓	✓	✓
6. Exit date is prior to removal date	>5%	✓	✓	✓
7. Missing date of birth	>5%	✓	✓	✓
8. Missing date of latest removal	>5%	✓	✓	✓
9. Missing discharge reason (exit date exists)	>10%		✓	
10. Missing number of placement settings	>5%			✓
11. Percentage of children on 1st removal	>95%	✓	✓	✓

NCANDS Data Quality Checks

Data Quality Checks	Data Quality Limits for State Exclusion	Maltreatment in Foster Care	Recurrence of Maltreatment
1. Child IDs for victims match across years	<1%		✓
2. Child IDs for victims match across years, but dates of birth/age and sex do not	>5%		✓
3. Missing age for victims	>5%	✓	✓
4. Some victims should have AFCARS IDs in Child File	<1%	✓	
5. Some victims with AFCARS IDs should match IDs in AFCARS files	>0	✓	

AFCARS Data Quality Checks, by Data Period

Values in red indicate data quality performance exceeds the data quality limit. Performance on the indicator was not calculated for states that exceeded one or more limits on data quality (DQ) checks done for the indicator, or had missing AFCARS submission(s). “[No data]” indicates there was no data quality check assessed for that data period because it relies on a subsequent period of data that is not yet available.

1. AFCARS IDs don't match from one period to next (Limit: >40%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	18.3%	18.0%	18.1%	18.7%	18.5%	17.6%	19.0%	16.7%	18.5%	[no data]
AL	25.1%	24.5%	26.8%	24.5%	23.8%	21.2%	22.3%	21.7%	22.9%	[no data]
AR	23.1%	21.2%	22.5%	22.7%	25.5%	35.5%	25.2%	24.1%	24.8%	[no data]
AZ	25.5%	22.3%	23.8%	24.3%	25.7%	24.4%	25.9%	26.3%	27.1%	[no data]
CA	17.6%	20.1%	20.6%	20.2%	21.8%	19.8%	21.3%	22.9%	22.5%	[no data]
CO	26.2%	30.1%	29.7%	28.7%	30.3%	25.2%	26.2%	26.7%	27.3%	[no data]
CT	13.0%	18.1%	21.9%	20.5%	21.6%	21.1%	19.6%	20.4%	18.1%	[no data]
DC	16.3%	20.5%	19.2%	20.3%	18.2%	13.8%	18.2%	14.2%	12.9%	[no data]
DE	28.3%	25.6%	26.7%	21.3%	21.3%	20.0%	21.4%	23.8%	25.2%	[no data]
FL	21.6%	20.4%	21.4%	20.1%	22.4%	20.1%	20.9%	22.9%	24.1%	[no data]
GA	19.5%	19.0%	20.0%	18.3%	19.1%	17.3%	19.0%	17.6%	19.3%	[no data]
HI	24.0%	26.8%	29.5%	27.5%	28.3%	31.4%	27.1%	27.6%	28.2%	[no data]
IA	28.2%	31.2%	26.6%	27.4%	25.4%	25.8%	28.0%	25.8%	25.7%	[no data]
ID	29.3%	27.7%	29.8%	29.1%	23.8%	26.4%	26.4%	27.7%	30.9%	[no data]
IL	10.0%	11.8%	12.3%	11.8%	16.3%	12.0%	14.0%	13.6%	14.9%	[no data]
IN	22.2%	23.1%	24.4%	24.8%	25.1%	24.9%	23.0%	21.5%	20.5%	[no data]
KS	18.5%	17.2%	17.8%	18.7%	18.4%	16.3%	17.2%	15.3%	17.0%	[no data]
KY	21.5%	21.4%	23.0%	23.3%	24.2%	21.9%	22.6%	22.8%	21.5%	[no data]
LA	26.2%	27.3%	27.6%	26.4%	27.3%	25.4%	25.9%	24.5%	26.2%	[no data]
MA	17.4%	18.0%	18.5%	17.7%	19.2%	15.7%	16.7%	16.9%	17.8%	[no data]
MD	10.4%	15.6%	17.2%	16.4%	19.2%	15.6%	16.4%	16.3%	16.3%	[no data]
ME	14.5%	19.7%	17.3%	21.4%	16.0%	15.6%	16.0%	15.9%	17.7%	[no data]
MI	18.1%	20.1%	19.4%	18.1%	16.7%	16.1%	15.8%	14.2%	15.0%	[no data]
MN	23.8%	26.2%	25.3%	26.7%	27.1%	26.8%	26.7%	25.5%	25.6%	[no data]
MO	19.8%	19.4%	20.0%	20.3%	20.5%	19.5%	20.0%	20.6%	20.6%	[no data]
MS	25.0%	27.2%	21.4%	20.7%	23.3%	24.6%	21.6%	21.2%	24.1%	[no data]

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
MT	22.0%	22.3%	21.9%	22.5%	29.0%	22.6%	27.5%	23.2%	23.7%	[no data]
NC	18.8%	19.8%	29.1%	19.3%	16.1%	20.1%	18.3%	17.7%	19.8%	[no data]
ND	20.5%	22.3%	21.7%	20.5%	27.2%	22.2%	24.9%	24.2%	27.2%	[no data]
NE	18.6%	17.9%	16.6%	18.2%	20.0%	18.2%	19.7%	18.3%	19.4%	[no data]
NH	20.7%	20.3%	21.3%	20.1%	21.6%	20.9%	22.4%	19.8%	21.0%	[no data]
NJ	19.0%	22.9%	21.1%	22.7%	23.3%	20.9%	22.5%	20.1%	21.3%	[no data]
NM	23.7%	22.9%	24.4%	21.5%	26.3%	20.9%	19.3%	17.6%	17.8%	[no data]
NV	25.3%	22.4%	26.0%	23.9%	26.8%	22.6%	25.3%	23.6%	23.3%	[no data]
NY	12.6%	17.1%	18.0%	17.5%	20.5%	16.8%	18.2%	17.6%	17.3%	[no data]
OH	22.6%	24.0%	24.1%	21.6%	23.0%	20.6%	22.6%	21.6%	22.9%	[no data]
OK	19.3%	19.2%	22.0%	21.3%	22.8%	20.7%	23.8%	21.9%	25.6%	[no data]
OR	21.2%	22.3%	21.5%	21.4%	24.8%	23.3%	24.3%	21.7%	21.9%	[no data]
PA	19.2%	21.3%	22.1%	20.4%	30.8%	22.2%	23.1%	20.7%	24.2%	[no data]
PR	8.6%	9.1%	18.7%	11.9%	22.9%	14.5%	15.2%	15.6%	14.4%	[no data]
RI	15.1%	20.8%	21.1%	21.2%	21.8%	19.4%	20.2%	15.8%	19.7%	[no data]
SC	24.1%	24.0%	25.1%	25.2%	29.4%	25.9%	29.8%	28.3%	28.6%	[no data]
SD	23.1%	21.4%	23.9%	21.3%	23.9%	21.8%	21.3%	21.8%	22.9%	[no data]
TN	22.9%	20.5%	23.1%	21.5%	20.9%	20.1%	20.8%	20.7%	20.1%	[no data]
TX	21.8%	21.1%	23.8%	26.6%	38.4%	26.0%	25.4%	24.5%	23.5%	[no data]
UT	22.6%	26.7%	28.4%	24.2%	27.6%	26.1%	28.8%	28.0%	27.5%	[no data]
VA	19.3%	19.4%	20.9%	19.2%	20.2%	20.9%	19.3%	17.2%	17.2%	[no data]
VT	19.2%	20.6%	20.9%	20.5%	21.1%	21.2%	21.5%	22.0%	22.5%	[no data]
WA	20.0%	20.4%	20.3%	20.3%	19.8%	19.8%	20.7%	20.7%	23.5%	[no data]
WI	20.4%	19.9%	20.8%	19.0%	23.9%	20.7%	21.5%	20.5%	20.8%	[no data]
WV	22.6%	23.4%	25.0%	24.7%	26.7%	24.6%	25.9%	23.7%	28.0%	[no data]
WY	33.3%	29.8%	30.9%	27.5%	33.9%	29.6%	31.0%	52.2%	47.4%	[no data]

2. Date of birth after date of entry (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%
CO	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

3. Date of birth after date of exit (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

4. Dropped records (Limit: >10%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.4%	0.4%	0.2%	0.3%	1.5%	2.4%	1.6%	2.3%	1.9%	[no data]
AL	0.2%	0.7%	1.2%	1.5%	1.2%	0.0%	0.0%	0.7%	1.1%	[no data]
AR	0.5%	0.3%	0.9%	0.0%	0.5%	11.1%	0.0%	0.0%	0.0%	[no data]
AZ	1.5%	0.1%	0.0%	0.1%	0.5%	0.0%	0.0%	0.4%	0.2%	[no data]
CA	0.8%	0.7%	0.8%	0.8%	2.8%	0.5%	1.9%	2.4%	1.9%	[no data]
CO	1.1%	0.6%	1.4%	1.3%	4.3%	3.3%	3.0%	2.9%	2.7%	[no data]
CT	1.7%	1.4%	1.5%	1.8%	2.8%	2.2%	0.8%	2.5%	2.2%	[no data]
DC	0.1%	0.2%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	[no data]
DE	2.4%	3.3%	1.5%	2.6%	1.5%	0.4%	3.5%	0.9%	1.9%	[no data]
FL	0.2%	0.2%	0.2%	0.2%	1.1%	0.1%	0.0%	1.1%	0.7%	[no data]
GA	0.0%	0.0%	0.0%	0.0%	1.7%	0.8%	1.0%	0.9%	0.9%	[no data]
HI	0.6%	0.8%	0.8%	0.6%	3.3%	0.0%	0.1%	0.3%	0.1%	[no data]
IA	1.8%	1.6%	1.8%	2.0%	1.4%	0.0%	0.5%	0.5%	0.5%	[no data]
ID	2.5%	2.8%	3.1%	1.5%	1.1%	0.0%	0.0%	0.7%	0.4%	[no data]
IL	0.1%	0.0%	0.1%	0.1%	2.9%	0.1%	0.0%	0.0%	0.2%	[no data]
IN	0.2%	0.2%	0.2%	0.2%	0.4%	0.1%	0.1%	0.1%	0.1%	[no data]
KS	0.7%	0.3%	0.3%	0.3%	0.6%	0.2%	0.4%	0.0%	0.0%	[no data]
KY	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.1%	0.5%	0.2%	[no data]
LA	0.1%	0.1%	0.2%	0.2%	0.8%	0.1%	0.2%	0.4%	0.7%	[no data]
MA	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	[no data]
MD	5.9%	0.1%	0.1%	0.2%	0.8%	0.1%	0.1%	0.3%	0.1%	[no data]
ME	0.1%	0.0%	0.6%	4.1%	1.7%	0.1%	0.4%	0.6%	0.4%	[no data]
MI	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.1%	0.2%	[no data]
MN	0.2%	0.2%	0.2%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	[no data]
MO	0.4%	0.6%	1.3%	0.6%	2.0%	3.8%	3.8%	4.5%	6.2%	[no data]
MS	3.0%	3.6%	0.2%	0.1%	2.5%	0.0%	0.1%	0.0%	0.6%	[no data]
MT	0.0%	0.1%	0.0%	0.0%	2.1%	0.5%	2.0%	1.6%	1.7%	[no data]
NC	2.8%	5.0%	8.4%	2.0%	1.0%	2.5%	2.1%	0.9%	1.7%	[no data]
ND	0.0%	0.2%	0.2%	0.2%	4.9%	4.0%	5.8%	3.2%	2.3%	[no data]
NE	0.1%	0.0%	0.0%	0.0%	0.6%	0.0%	0.5%	0.1%	0.2%	[no data]
NH	1.6%	1.7%	1.5%	0.7%	1.4%	0.0%	0.0%	0.0%	0.9%	[no data]
NJ	0.4%	0.3%	0.3%	0.1%	0.4%	0.2%	0.3%	0.3%	0.5%	[no data]
NM	0.0%	0.0%	0.0%	0.0%	5.9%	2.7%	2.3%	2.0%	1.7%	[no data]

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.2%	0.1%	0.1%	0.1%	0.5%	0.0%	0.1%	0.5%	0.7%	[no data]
NY	0.1%	0.1%	0.0%	0.1%	3.2%	0.4%	0.5%	0.2%	0.0%	[no data]
OH	0.3%	0.3%	0.3%	0.2%	0.9%	0.4%	1.1%	0.0%	0.0%	[no data]
OK	0.1%	0.0%	0.4%	0.0%	0.9%	0.2%	0.3%	0.1%	0.8%	[no data]
OR	0.0%	0.3%	0.6%	0.2%	5.6%	2.3%	2.0%	1.3%	0.7%	[no data]
PA	0.2%	0.4%	0.7%	0.4%	6.9%	1.1%	0.6%	0.7%	2.4%	[no data]
PR	1.0%	0.3%	1.9%	1.1%	7.1%	1.5%	6.9%	6.9%	4.1%	[no data]
RI	0.1%	0.0%	0.0%	0.0%	2.9%	0.1%	0.5%	0.7%	1.0%	[no data]
SC	0.0%	0.0%	0.1%	0.1%	0.5%	0.0%	0.0%	0.1%	0.1%	[no data]
SD	0.4%	0.3%	0.4%	0.5%	0.2%	0.4%	0.1%	0.1%	0.1%	[no data]
TN	0.0%	0.1%	0.3%	0.1%	0.3%	0.1%	0.1%	0.1%	0.1%	[no data]
TX	0.1%	0.1%	0.0%	0.0%	12.3%	0.3%	0.2%	0.2%	0.3%	[no data]
UT	0.1%	0.0%	0.1%	0.0%	0.3%	0.8%	0.5%	0.6%	0.6%	[no data]
VA	0.1%	0.0%	0.0%	0.0%	2.7%	2.0%	1.3%	1.0%	0.7%	[no data]
VT	0.6%	0.5%	1.0%	1.2%	0.7%	1.5%	2.1%	2.0%	2.6%	[no data]
WA	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%	0.0%	0.1%	0.2%	[no data]
WI	0.0%	0.0%	0.1%	0.1%	1.8%	0.4%	0.4%	0.4%	0.4%	[no data]
WV	0.1%	0.1%	0.0%	0.1%	2.4%	3.8%	3.2%	2.3%	10.5%	[no data]
WY	0.4%	0.8%	0.2%	0.7%	1.1%	1.1%	1.1%	25.0%	1.2%	[no data]

5. Enters and exits care the same day (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.2%	0.0%	0.2%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.4%	0.3%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	1.8%	2.0%	1.6%	1.8%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.3%	0.0%	0.1%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	2.3%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

6. Exit date is prior to removal date (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.6%	0.4%	0.3%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.1%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.4%	0.1%	0.3%	0.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.1%	0.0%	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.3%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

7. Missing date of birth (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

8. Missing date of latest removal (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.3%	0.2%	0.2%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	0.8%	0.6%	0.2%	0.4%
ND	0.7%	0.8%	0.8%	0.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.2%	0.2%	0.2%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	0.2%	0.1%	0.0%
PA	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	0.7%	0.7%	0.5%	0.7%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

9. Missing discharge reason (exit date exists) (Limit: >10%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	3.6%	3.0%	0.9%	1.9%	1.5%	0.0%	0.0%	0.0%	0.6%	0.2%
AL	0.2%	0.0%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	0.1%
AR	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.2%	0.2%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	6.7%	5.0%	5.4%	3.5%	6.6%	0.0%	1.6%	1.0%	1.0%	2.1%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.9%	1.0%	1.0%	0.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
HI	0.8%	1.1%	1.2%	1.1%	0.0%	0.0%	0.3%	0.3%	1.5%	3.6%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	2.7%	0.5%	1.6%	0.8%
ID	5.8%	4.6%	3.6%	4.2%	1.9%	0.0%	0.0%	0.4%	0.0%	0.0%
IL	4.7%	2.3%	2.1%	1.7%	2.2%	2.1%	2.3%	2.6%	2.4%	3.3%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.4%	0.3%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.6%	1.1%	0.9%	1.6%	0.0%	0.0%	0.0%	1.1%	0.3%
LA	5.7%	5.3%	4.8%	4.7%	4.2%	0.5%	2.9%	2.8%	3.5%	3.9%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.4%	5.5%	3.7%	6.1%	5.5%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	8.0%	3.1%	0.0%	0.0%	0.0%	0.0%	0.2%
MI	0.6%	1.3%	1.5%	1.7%	0.9%	0.0%	0.2%	0.7%	0.5%	0.7%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.2%	0.2%	0.4%	0.1%	0.2%	2.6%	2.0%	1.4%	0.1%	0.4%
MS	0.6%	0.8%	0.9%	1.3%	0.4%	1.8%	2.1%	1.6%	1.0%	1.5%
MT	2.8%	2.2%	2.2%	1.8%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.1%	0.0%	0.4%	0.7%	0.1%	3.6%	3.4%	2.9%	3.8%	2.1%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	5.2%	6.4%	5.2%	0.0%	0.1%
NH	1.6%	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	0.3%	0.7%	0.8%
NJ	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.1%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.5%
NY	0.3%	0.3%	0.4%	0.3%	0.4%	0.0%	0.0%	0.2%	0.0%	0.1%
OH	1.2%	1.0%	1.3%	0.9%	1.9%	0.0%	0.0%	0.5%	0.7%	1.9%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.3%	0.0%	2.6%	4.3%	3.3%	5.4%	4.0%
PR	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	2.6%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%
UT	0.1%	0.2%	0.1%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	1.5%	0.5%	1.0%	1.5%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.2%	0.5%	0.2%	0.1%	0.3%	0.5%	0.4%	0.1%	0.1%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.2%	0.2%	0.1%	0.1%	0.2%	0.2%	0.3%	0.5%	0.1%	0.1%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%	7.6%

10. Missing number of placement settings (Limit: >5%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.4%	0.6%	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
AZ	2.0%	1.1%	1.6%	1.6%	1.1%	1.3%	1.0%	1.3%	1.0%	0.5%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	6.4%	7.2%	6.5%	7.6%	6.7%	2.6%	2.8%	2.5%	1.8%	1.3%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.4%	0.1%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.6%	1.0%	0.9%	1.4%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.3%	0.0%	0.0%	0.1%
IL	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.1%	0.1%	0.2%	0.3%	0.0%	0.0%	0.0%	0.2%	0.0%
MA	0.1%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	1.5%	1.6%	1.8%	1.8%	1.2%	0.0%	0.0%	0.1%	0.0%	0.0%
ME	0.3%	0.1%	0.4%	2.1%	0.7%	0.2%	0.2%	0.4%	0.4%	0.1%
MI	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	0.4%	0.4%
MS	0.4%	0.3%	0.4%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.3%	0.6%	0.0%	2.8%	0.8%	0.6%	0.2%	0.4%
ND	0.7%	0.9%	0.8%	0.6%	0.4%	0.0%	0.0%	0.0%	0.1%	0.1%
NE	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.2%	0.2%	0.2%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	0.6%	1.0%	0.7%	0.6%	1.0%	0.2%	0.1%	0.1%	0.1%	0.1%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%
OR	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.0%
PA	0.0%	0.1%	0.1%	0.1%	0.1%	1.1%	0.7%	0.5%	0.6%	0.3%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.2%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%
UT	1.0%	1.1%	1.5%	1.1%	1.1%	0.0%	0.0%	0.0%	0.2%	0.0%
VA	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.1%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
WI	0.3%	0.5%	0.4%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	2.8%	0.8%	0.8%	0.5%	0.8%
WY	0.0%	0.0%	0.0%	0.1%	0.2%	1.3%	1.2%	1.2%	0.1%	0.0%

11. Percentage of children on 1st removal (Limit: >95%)

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
AK	82.0%	81.5%	80.9%	79.9%	78.8%	77.5%	78.4%	78.5%	78.8%	79.3%
AL	82.7%	82.7%	82.4%	82.6%	83.3%	83.8%	84.1%	83.7%	84.0%	84.9%
AR	83.3%	83.6%	83.6%	84.6%	84.5%	84.3%	83.7%	82.4%	82.2%	83.0%
AZ	77.8%	79.5%	79.8%	79.9%	79.9%	80.1%	79.9%	79.6%	78.9%	78.2%
CA	79.0%	79.0%	79.1%	79.3%	79.1%	79.7%	79.3%	80.2%	78.7%	78.4%
CO	72.6%	73.1%	73.3%	72.6%	71.5%	71.5%	71.0%	70.8%	70.4%	71.9%
CT	85.8%	85.4%	84.8%	85.0%	85.1%	84.1%	84.9%	85.7%	85.7%	85.3%
DC	80.6%	79.1%	77.8%	78.7%	78.3%	79.9%	78.8%	80.4%	84.1%	84.1%
DE	85.5%	87.2%	86.8%	87.3%	89.1%	89.1%	89.7%	88.9%	87.2%	86.5%
FL	80.1%	80.4%	80.5%	80.7%	80.6%	80.2%	80.3%	80.1%	79.9%	79.7%
GA	83.3%	83.5%	83.8%	84.1%	84.1%	86.4%	86.2%	87.0%	86.3%	86.4%
HI	77.0%	78.6%	78.7%	77.3%	75.7%	74.7%	74.0%	72.3%	70.0%	69.2%
IA	80.6%	80.2%	79.2%	79.5%	79.7%	72.8%	73.5%	74.9%	75.3%	76.1%
ID	83.4%	84.8%	84.2%	83.8%	83.1%	83.3%	82.0%	82.5%	82.7%	82.4%
IL	89.5%	89.3%	89.0%	88.3%	87.8%	88.5%	88.0%	87.8%	87.5%	87.0%
IN	79.0%	78.7%	78.4%	78.4%	77.6%	77.4%	77.2%	77.7%	78.1%	79.0%
KS	80.9%	80.0%	80.0%	79.8%	79.8%	79.1%	78.9%	79.1%	79.1%	78.6%
KY	75.0%	75.1%	76.2%	76.0%	76.4%	76.3%	76.3%	77.6%	79.5%	81.6%
LA	80.4%	80.6%	82.7%	83.4%	83.6%	83.7%	84.0%	83.3%	83.2%	83.8%
MA	73.3%	74.3%	73.4%	73.2%	73.5%	73.3%	73.5%	73.9%	74.4%	74.4%
MD	77.9%	78.5%	79.1%	79.4%	80.4%	79.5%	79.4%	79.6%	80.4%	81.1%
ME	84.4%	85.0%	85.6%	85.0%	84.2%	84.3%	85.3%	86.4%	87.2%	85.4%
MI	83.5%	83.7%	83.6%	83.7%	83.8%	84.9%	85.1%	85.0%	85.2%	85.4%
MN	70.6%	70.0%	69.5%	69.2%	69.1%	68.6%	70.2%	71.0%	70.9%	71.3%
MO	83.1%	83.5%	83.5%	83.4%	83.5%	82.6%	82.5%	82.2%	81.7%	82.0%
MS	83.2%	83.1%	82.8%	81.5%	82.4%	82.9%	83.5%	84.3%	84.6%	84.6%
MT	73.9%	74.4%	74.3%	72.8%	71.9%	72.6%	72.1%	71.0%	71.0%	71.6%
NC	87.2%	87.0%	87.8%	88.0%	90.3%	90.5%	90.4%	90.5%	91.9%	91.9%
ND	76.9%	77.8%	79.4%	79.8%	79.0%	77.9%	78.4%	77.2%	78.0%	76.7%
NE	77.9%	78.2%	77.8%	78.8%	79.2%	79.4%	80.6%	80.7%	82.3%	82.7%
NH	79.3%	79.3%	78.9%	77.6%	79.8%	80.1%	78.3%	77.3%	76.0%	74.7%
NJ	75.3%	75.6%	76.9%	77.2%	76.3%	77.0%	77.7%	78.6%	79.0%	79.2%
NM	77.8%	78.0%	77.7%	77.5%	78.5%	77.0%	76.0%	77.8%	77.3%	77.3%

State	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A	2024B	2025A
NV	83.1%	82.9%	83.2%	83.5%	83.6%	84.7%	84.1%	83.5%	83.2%	83.4%
NY	78.7%	79.2%	79.4%	79.6%	79.6%	79.1%	79.2%	79.4%	79.6%	79.1%
OH	78.1%	77.8%	77.6%	77.8%	77.8%	76.1%	75.9%	76.1%	75.7%	75.3%
OK	86.9%	87.4%	87.6%	87.7%	88.0%	87.7%	87.6%	87.3%	87.1%	87.0%
OR	76.4%	76.2%	76.4%	76.7%	76.8%	77.8%	78.0%	77.9%	77.7%	78.1%
PA	79.6%	79.9%	80.2%	79.5%	79.9%	82.9%	98.2%	98.3%	98.5%	98.5%
PR	91.1%	91.6%	92.2%	91.7%	91.5%	95.8%	96.5%	96.2%	96.0%	96.1%
RI	78.9%	80.0%	79.8%	80.0%	79.5%	78.6%	78.8%	78.5%	79.0%	78.5%
SC	78.6%	78.1%	78.1%	78.4%	78.7%	79.3%	79.4%	80.1%	80.1%	80.0%
SD	73.4%	74.2%	72.2%	72.5%	71.7%	74.0%	73.6%	75.2%	76.0%	76.3%
TN	83.8%	83.4%	82.0%	81.8%	82.2%	81.7%	81.7%	81.6%	82.1%	82.1%
TX	86.3%	86.1%	86.3%	86.3%	86.0%	99.1%	99.2%	99.1%	99.0%	99.1%
UT	83.3%	83.0%	82.1%	82.4%	82.8%	83.1%	81.3%	81.6%	81.9%	81.4%
VA	89.0%	89.1%	89.0%	89.1%	89.0%	88.8%	88.7%	88.5%	89.0%	89.2%
VT	73.4%	73.6%	73.6%	72.5%	71.8%	70.9%	76.6%	76.7%	76.4%	75.7%
WA	82.0%	81.5%	81.5%	81.2%	81.0%	80.9%	80.1%	79.4%	78.5%	75.8%
WI	77.7%	77.9%	78.4%	78.3%	79.0%	79.0%	78.8%	79.0%	79.4%	79.5%
WV	85.6%	85.7%	86.0%	85.1%	84.3%	85.9%	87.0%	87.2%	87.1%	86.6%
WY	71.5%	69.0%	69.5%	68.8%	69.3%	68.4%	67.9%	67.6%	99.1%	99.1%

NCANDS Data Quality, by Data Period

Values in red indicate data quality performance exceeds the data quality limit. A "DQ" in red identifies when performance on the indicator was not calculated for states that exceeded one or more limits on the data quality (DQ) checks done for the indicator, or had missing AFCARS and/or NCANDS submission(s).

1. Child IDs for victims match across years (Limit: <1%)

State	FY 2021-22	FY 2022-23	FY 2023-24
AK	9.4%	10.1%	10.6%
AL	4.7%	4.9%	4.7%
AR	4.6%	3.7%	3.8%
AZ	3.5%	3.2%	4.1%
CA	5.4%	5.1%	4.9%
CO	7.2%	8.3%	6.7%
CT	5.9%	6.4%	6.3%
DC	9.4%	10.0%	7.3%
DE	2.4%	2.2%	1.9%
FL	5.1%	5.1%	4.4%
GA	3.1%	3.6%	3.9%
HI	3.2%	3.1%	4.2%
IA	11.2%	10.6%	9.9%
ID	3.9%	3.8%	4.4%
IL	9.8%	10.5%	10.9%
IN	6.6%	6.7%	7.5%
KS	1.9%	3.4%	3.7%
KY	6.3%	8.1%	8.8%
LA	4.5%	5.6%	4.7%
MA	13.2%	13.4%	12.4%
MD	10.3%	17.3%	6.7%
ME	0.9%	10.0%	0.6%
MI	8.7%	8.8%	9.0%
MN	5.2%	5.5%	5.4%
MO	2.1%	2.5%	3.6%
MS	8.4%	8.4%	8.7%
MT	9.9%	9.6%	9.8%
NC	8.2%	9.5%	9.7%
ND	4.4%	2.6%	4.0%
NE	5.0%	4.9%	5.5%
NH	3.8%	4.7%	5.0%
NJ	3.4%	3.4%	3.1%
NM	9.7%	10.6%	10.9%
NV	6.7%	7.3%	6.5%
NY	13.4%	12.8%	12.7%
OH	6.5%	6.6%	6.1%
OK	6.4%	6.3%	6.5%
OR	9.4%	9.7%	10.0%
PA	1.7%	1.8%	2.0%

State	FY 2021-22	FY 2022-23	FY 2023-24
PR	1.8%	1.7%	2.2%
RI	7.0%	6.7%	7.9%
SC	8.2%	7.6%	7.6%
SD	7.8%	8.0%	7.6%
TN	2.4%	2.0%	2.6%
TX	4.9%	5.2%	5.3%
UT	9.0%	8.5%	8.4%
VA	2.7%	3.0%	2.5%
VT	3.8%	4.2%	3.2%
WA	4.3%	4.5%	5.1%
WI	2.7%	2.8%	2.4%
WV	3.1%	1.1%	3.3%
WY	2.8%	4.2%	3.3%

2. Child IDs for victims match across years, but dates of birth/age and sex do not (Limit: >5%)

State	FY 2021-22	FY 2022-23	FY 2023-24
AK	1.2%	0.8%	0.8%
AL	0.4%	0.5%	0.4%
AR	0.0%	1.2%	0.0%
AZ	0.3%	0.0%	0.4%
CA	0.4%	0.6%	0.6%
CO	0.4%	0.1%	0.6%
CT	0.0%	0.0%	0.9%
DC	0.7%	0.6%	0.0%
DE	0.0%	0.0%	0.0%
FL	0.6%	0.5%	0.8%
GA	1.0%	0.5%	0.5%
HI	0.0%	0.0%	0.0%
IA	0.5%	0.1%	0.3%
ID	1.1%	0.0%	0.0%
IL	0.5%	0.6%	0.4%
IN	0.6%	0.6%	0.4%
KS	0.0%	1.6%	0.0%
KY	0.9%	0.4%	0.5%
LA	0.7%	1.4%	1.4%
MA	0.1%	0.0%	0.1%
MD	0.3%	0.1%	0.2%
ME	0.0%	0.3%	0.0%
MI	0.0%	0.2%	0.2%
MN	0.3%	0.0%	0.0%
MO	2.2%	1.0%	0.0%
MS	0.6%	0.5%	0.5%
MT	0.3%	0.0%	0.0%
NC	0.8%	1.1%	0.9%
ND	0.0%	0.0%	0.0%

State	FY 2021-22	FY 2022-23	FY 2023-24
NE	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%
NJ	0.0%	0.9%	0.0%
NM	0.2%	0.5%	0.5%
NV	0.0%	0.5%	0.7%
NY	0.3%	0.3%	0.3%
OH	0.3%	0.7%	0.4%
OK	1.9%	1.5%	0.7%
OR	0.5%	0.0%	0.3%
PA	2.5%	0.0%	0.0%
PR	1.1%	5.4%	0.0%
RI	1.7%	2.5%	0.0%
SC	1.0%	0.9%	1.2%
SD	0.0%	0.0%	0.0%
TN	0.0%	0.7%	0.5%
TX	1.9%	1.6%	1.7%
UT	0.4%	0.1%	0.4%
VA	0.0%	0.7%	0.9%
VT	6.7%	0.0%	0.0%
WA	0.0%	0.0%	0.6%
WI	0.9%	0.0%	0.0%
WV	0.0%	0.0%	0.6%
WY	0.0%	0.0%	0.0%

3. Missing age for victims (Limit: >5%)

State	FY 2021	FY 2022	FY 2023	FY 2024
AK	0.3%	0.2%	0.3%	0.3%
AL	0.2%	0.3%	0.2%	0.2%
AR	0.5%	0.4%	0.7%	0.5%
AZ	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%
CT	0.2%	0.3%	0.3%	0.2%
DC	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%
FL	0.1%	0.1%	0.1%	0.2%
GA	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.2%	0.2%	0.0%
IA	0.1%	0.1%	0.0%	0.0%
ID	0.1%	0.1%	0.0%	0.0%
IL	0.0%	0.1%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.1%

State	FY 2021	FY 2022	FY 2023	FY 2024
MD	0.5%	0.2%	0.1%	0.1%
ME	0.0%	0.0%	0.0%	0.5%
MI	0.0%	0.0%	0.0%	0.1%
MN	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%
MT	0.5%	0.1%	0.4%	0.1%
NC	0.1%	0.1%	0.1%	0.1%
ND	0.1%	0.3%	0.0%	0.3%
NE	0.0%	0.0%	0.3%	0.1%
NH	0.0%	0.0%	0.1%	0.0%
NJ	0.1%	0.1%	0.1%	0.2%
NM	0.8%	0.9%	0.9%	0.9%
NV	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%
OH	0.2%	0.2%	0.1%	0.1%
OK	0.1%	0.3%	0.1%	0.1%
OR	0.1%	0.1%	0.1%	0.2%
PA	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.2%	0.2%	0.1%
RI	0.2%	0.2%	0.3%	0.1%
SC	0.0%	0.0%	0.0%	0.0%
SD	0.2%	0.3%	0.2%	0.2%
TN	0.6%	0.6%	0.5%	0.4%
TX	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%
VA	1.4%	2.3%	2.8%	3.5%
VT	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.1%	0.1%
WI	0.0%	0.0%	0.0%	0.0%
WV	0.1%	0.0%	0.1%	0.2%
WY	0.1%	0.1%	0.0%	0.1%

4. Some victims have AFCARS IDs in Child File (Limit: <1%)

State	FY 2021	FY 2022	FY 2023	FY 2024
AK	100.0%	100.0%	100.0%	100.0%
AL	100.0%	100.0%	100.0%	100.0%
AR	100.0%	100.0%	100.0%	100.0%
AZ	100.0%	99.9%	100.0%	100.0%
CA	100.0%	100.0%	100.0%	100.0%
CO	100.0%	99.8%	99.8%	99.9%
CT	100.0%	100.0%	100.0%	100.0%
DC	100.0%	100.0%	100.0%	100.0%
DE	100.0%	100.0%	100.0%	100.0%
FL	100.0%	100.0%	100.0%	100.0%
GA	100.0%	100.0%	100.0%	100.0%

State	FY 2021	FY 2022	FY 2023	FY 2024
HI	100.0%	100.0%	100.0%	100.0%
IA	100.0%	100.0%	100.0%	100.0%
ID	99.9%	99.8%	100.0%	100.0%
IL	56.0%	56.1%	56.3%	55.7%
IN	100.0%	100.0%	100.0%	100.0%
KS	100.0%	100.0%	100.0%	100.0%
KY	100.0%	100.0%	100.0%	100.0%
LA	100.0%	100.0%	100.0%	100.0%
MA	100.0%	100.0%	100.0%	100.0%
MD	100.0%	100.0%	100.0%	100.0%
ME	100.0%	100.0%	100.0%	100.0%
MI	100.0%	100.0%	100.0%	100.0%
MN	100.0%	100.0%	100.0%	100.0%
MO	100.0%	100.0%	100.0%	100.0%
MS	100.0%	100.0%	100.0%	100.0%
MT	100.0%	100.0%	100.0%	100.0%
NC	100.0%	100.0%	100.0%	100.0%
ND	100.0%	100.0%	100.0%	100.0%
NE	100.0%	100.0%	100.0%	100.0%
NH	100.0%	100.0%	100.0%	100.0%
NJ	100.0%	100.0%	100.0%	100.0%
NM	100.0%	100.0%	100.0%	100.0%
NV	100.0%	100.0%	100.0%	100.0%
NY	99.8%	99.8%	99.7%	99.8%
OH	100.0%	100.0%	100.0%	100.0%
OK	100.0%	100.0%	100.0%	100.0%
OR	100.0%	100.0%	100.0%	100.0%
PA	60.0%	60.8%	60.2%	61.1%
PR	100.0%	100.0%	100.0%	100.0%
RI	100.0%	100.0%	100.0%	100.0%
SC	100.0%	100.0%	100.0%	100.0%
SD	100.0%	100.0%	100.0%	100.0%
TN	100.0%	100.0%	100.0%	100.0%
TX	100.0%	100.0%	100.0%	100.0%
UT	100.0%	100.0%	100.0%	100.0%
VA	100.0%	100.0%	100.0%	100.0%
VT	36.9%	33.9%	30.4%	27.3%
WA	100.0%	100.0%	100.0%	100.0%
WI	100.0%	100.0%	100.0%	100.0%
WV	100.0%	100.0%	100.0%	100.0%
WY	100.0%	100.0%	100.0%	100.0%

5. Some victims with AFCARS IDs should match IDs in AFCARS files (Limit: >0)

State	FY 2021	FY 2022	FY 2023	FY 2024
AK	Y	Y	Y	Y
AL	Y	Y	Y	Y
AR	Y	Y	Y	Y
AZ	Y	Y	Y	Y
CA	Y	Y	Y	Y
CO	Y	Y	Y	Y
CT	Y	Y	Y	Y
DC	Y	Y	Y	Y
DE	Y	Y	Y	Y
FL	Y	Y	Y	Y
GA	Y	Y	Y	Y
HI	Y	Y	Y	Y
IA	Y	Y	Y	Y
ID	Y	Y	Y	Y
IL	Y	Y	Y	Y
IN	Y	Y	Y	Y
KS	Y	Y	Y	Y
KY	Y	Y	Y	Y
LA	Y	Y	Y	Y
MA	Y	Y	Y	Y
MD	Y	Y	Y	Y
ME	Y	Y	Y	Y
MI	Y	Y	Y	Y
MN	Y	Y	Y	Y
MO	Y	Y	Y	Y
MS	Y	Y	Y	Y
MT	Y	Y	Y	Y
NC	Y	Y	Y	Y
ND	Y	Y	Y	Y
NE	Y	Y	Y	Y
NH	Y	Y	Y	Y
NJ	Y	Y	Y	Y
NM	Y	Y	Y	Y
NV	Y	Y	Y	Y
NY	Y	Y	Y	Y
OH	Y	Y	Y	Y
OK	Y	Y	Y	Y
OR	Y	Y	Y	Y
PA	Y	Y	Y	Y
PR	Y	Y	Y	Y
RI	Y	Y	Y	Y
SC	Y	Y	Y	Y
SD	Y	Y	Y	Y
TN	Y	Y	Y	Y
TX	Y	Y	Y	Y

State	FY 2021	FY 2022	FY 2023	FY 2024
UT	Y	Y	Y	Y
VA	Y	Y	Y	Y
VT	Y	Y	Y	Y
WA	Y	Y	Y	Y
WI	Y	Y	Y	Y
WV	Y	Y	Y	Y
WY	Y	Y	Y	Y